125-11.7A

125-11.A 26

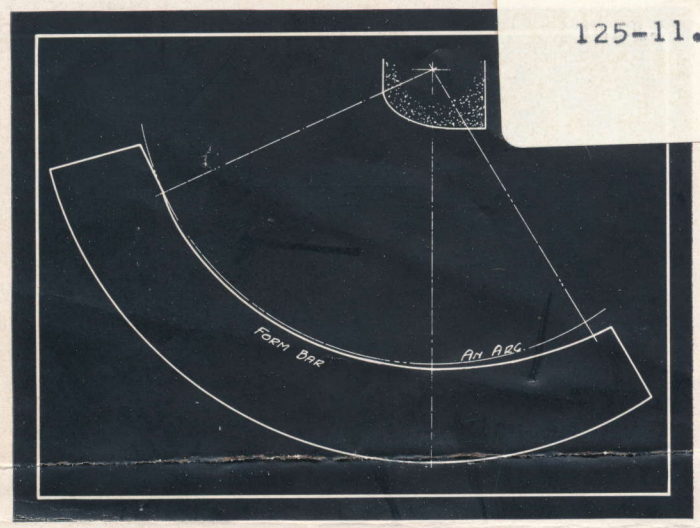


Figure 14
A typical form bar and the compound curve produced by it on a grinding wheel

larger than the form produced on the wheel, extremely accurate results are obtained.

Combination Radial Truing and Wheel Forming Device

This Norton combination radial truing and wheel forming device, figure 15, was developed for use on any Type C Cylindrical Grinder, primarily for forming a true radius and a tangent thereto on the face of the grinding wheel. It will true a radius up to ¾" on a 24" diameter wheel and is swivelable so that a tangent up to 15 degrees either side of zero can be formed. For accurately setting the diamond, a gauge block with a projection against which the diamond point can be set, is inserted in a hole directly above the diamond. When the diamond has been locked in position at the correct radius, this gauge block can then be removed.

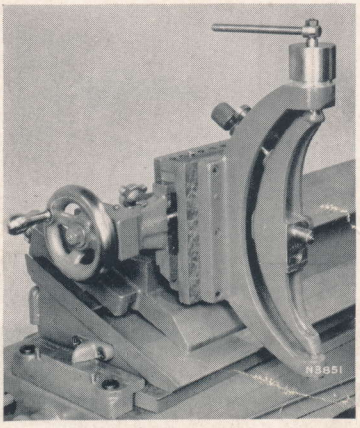
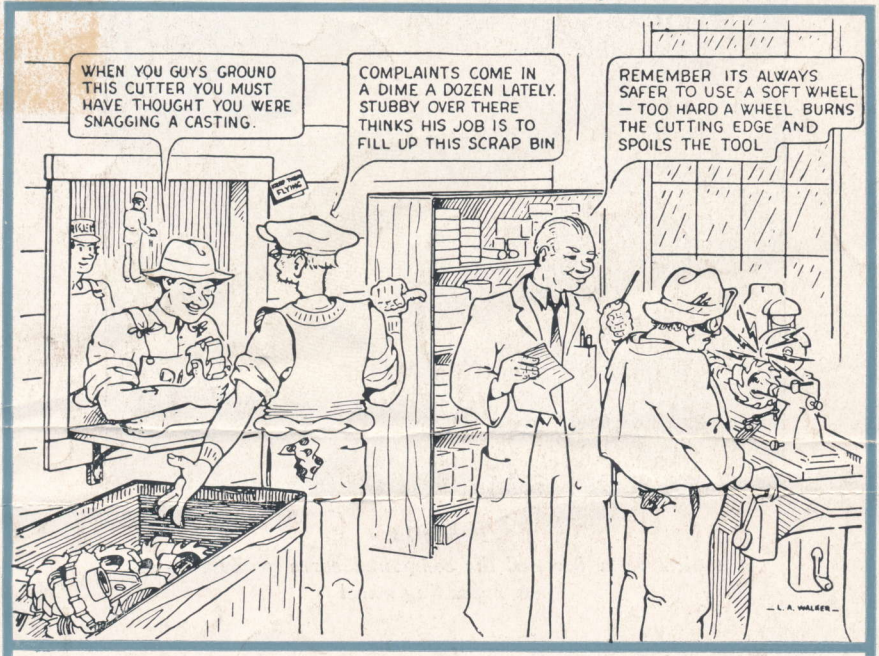


Figure 15
Norton radial truing and wheel forming device

125/11.14

On the Grinding Line


WHEN YOU GUYS GROUND THIS CUTTER YOU MUST HAVE THOUGHT YOU WERE SNAGGING A CASTING.
COMPLAINTS COME IN A DIME A DOZEN LATELY. STUBBY OVER THERE THINKS HIS JOB IS TO FILL UP THIS SCRAP BIN
REMEMBER ITS ALWAYS SAFER TO USE A SOFT WHEEL — TOO HARD A WHEEL BURNS THE CUTTING EDGE AND SPOILS THE TOOL
L. A. WALKER

Tools and cutters are easily ruined by using a grinding wheel too hard for the job

▼

Now more than ever proper grinding is necessary to prevent waste of valuable cutting tools

(No. 4 of a series)

NORTON ABRASIVES